



Associate in Science Graduation Checklist 2015-2016

**All college transfer courses submitted for graduation require a minimum grade of "C."
25% of all credits must be taken at A-B Tech to receive a degree.**

General Education Requirements

Universal General Education Transfer Component (30 semester hours)		
English Composition (6 semester hours)		
1. ENG 111 Expository Writing (3)		ENG 111
2. ENG 112 Writing/Research in the Disciplines (3)		ENG 112
Humanities/Fine Arts/Communication (6 semester hours) All courses are 3 SHC.		
Select two courses from at least two disciplines.		
ART 111 Art Appreciation	ENG 231 American Lit I	MUS 112 Intro. To Jazz
ART 114 Art Hist. I	ENG 232 American Lit II	PHI 215 Philosophical Issues
ART 115 Art Hist. II	MUS 110 Music Appreciation	PHI 240 Intro. To Ethics
COM 231 Public Speaking		
Social/Behavioral Sciences (6 semester hours) All courses are 3 SHC.		
Select two courses from at least two disciplines. At least one course must be a history course.		
ECO 251 Microeconomics	HIS 112 World Civ. II	POL 120 Amer. Gov.
ECO 252 Macroeconomics	HIS 131 Amer. His. I	PSY 150 Gen. Psychology
HIS 111 World Civ. I	HIS 132 Amer. His. II	SOC 210 Intro. To Sociology
Mathematics (8 semester hours) All courses are 4 SHC.		
Select two courses.		
MAT 171 Precalculus Algebra	MAT 263 Brief Calculus	
MAT 172 Precalculus Trigonometry	MAT 271 Calculus I	
Natural Sciences (8 semester hours) All courses are 4 SHC including a lab component.		
Select two courses (one series of classes from Column A or two classes from Column B).		
Column A BIO 111 Gen. Biology <i>and</i> BIO 112 Gen. Bio. II	Column B BIO 110 Principles of Biology	
CHM 151 Gen. Chemistry <i>and</i> CHM 152 Gen. Chem. II	GEL 111 Introductory Geology	
PHY 151 College Physics I <i>and</i> PHY 152 Coll. Physics II	PHY 110/110A Conceptual Physics	
PHY 251 Gen. Physics I <i>and</i> PHY 252 Gen. Physics II		

Additional General Education Hours (11 semester hours)		
1. HUM 220 Human Values and Meaning (after successful completion of 40 semester hours)		HUM 220
2. Select one general education science or mathematics course from the following list.		
AST 111/111A Descriptive Astronomy	CHM 151 General Chemistry I (4)	MAT 172 Precalculus Trig. (4)
BIO 110 Principles of Biology (4)	CHM 152 General Chemistry II (4)	MAT 263 Brief Calculus(4)
BIO 111 General Biology I (4)	GEL 111 Introductory Geology (4)	MAT 271 Calculus I (4)
BIO 112 General Biology II (4)	GEL 230 Environmental Geology (4)	MAT 272 Calculus II (4)
BIO 120 Introductory Botany (4)	MAT 143 Quantitative Literacy (3)	PHY 110/110A Conceptual Phys. (4)
BIO 130 Introductory Zoology (4)	MAT 152 Statistical Methods (4)	PHY 251 General Physics I (4)
BIO 140/140A Environmental Biology (4)	MAT 171 Precalculus Algebra (4)	PHY 252 General Physics II (4)
CHM 132 Organic and Biochemistry (4)		
3. Select remaining semester hours (4-5 SHC) from all classes listed on this page or classes with an asterisk (*) on page 2.		

Total General Education Hours Required: 45

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Other Required Hours (15 semester hours)

1. **ACA 122** College Transfer Success (1) **Must be completed in first 15 SHC.**

2. Additional **14 hours** selected from the list below *and/or* from those courses listed on page 1.

All courses are 3 SHC unless otherwise noted.

Course
ACA 122

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|---|--|---|
| <p>ACC 120 Prin. Financial Accounting (4)</p> <p>ACC 121 Prin. Managerial Accounting (4)</p> <p>ANT 210 General Anthropology*</p> <p>ANT 220 Cultural Anthropology*</p> <p>ANT 240 Archaeology*</p> <p>ART 121 Two-Dimensional Design</p> <p>ART 122 Three-Dimensional Design</p> <p>ART 131 Drawing I</p> <p>ART 132 Drawing II</p> <p>ART 171 Computer Art I</p> <p>ART 231 Printmaking I</p> <p>ART 240 Painting I</p> <p>ART 241 Painting II</p> <p>ART 244 Watercolor</p> <p>ART 261 Photography I</p> <p>ART 264 Digital Photography I</p> <p>ART 265 Digital Photography II</p> <p>ART 266 Videography I</p> <p>ART 267 Videography II</p> <p>ART 271 Computer Art II</p> <p>ART 281 Sculpture I</p> <p>ART 283 Ceramics I</p> <p>ART 284 Ceramics II</p> <p>BIO 155 Nutrition</p> <p>BIO 163 Basic Anatomy & Physiology (5)</p> <p>BIO 168 Anatomy and Physiology I (4)</p> <p>BIO 169 Anatomy and Physiology II (4)</p> <p>BIO 175 General Microbiology</p> <p>BIO 250 Genetics (4)</p> <p>BIO 271 Pathophysiology</p> <p>BIO 275 Microbiology (4)</p> <p>BUS 110 Introduction to Business</p> <p>BUS 115 Business Law I</p> <p>BUS 137 Principles of Management</p> <p>CIS 110 Introduction to Computers</p> <p>CIS 115 Intro to Programming and Logic</p> <p>CHM 130/130A Gen.,Org., Biochem (4)</p> <p>CHM 251 Organic Chemistry I (4)</p> <p>CHM 252 Organic Chemistry II (4)</p> <p>CHM 271 Biochemical Principles</p> <p>CJC 111 Intro. To Criminal Justice</p> | <p>CJC 121 Law Enforcement Operations</p> <p>CJC 141 Corrections</p> <p>COM 110 Intro. to Communication*</p> <p>COM 120 Interpersonal Comm.*</p> <p>COM 140 Intro to Intercultural Communication*</p> <p>COM 150 Intro to Mass Comm.</p> <p>CSC 134 C++ Programming</p> <p>CSC 151 JAVA Programming</p> <p>CTS 115 Info System Business Concepts</p> <p>DFT 170 Engineering Graphics</p> <p>ECO 151 Survey of Economics*</p> <p>EGR 150 Intro to Engineering (2)</p> <p>EGR 220 Engineering Statics</p> <p>ENG 114 Prof. Research & Reporting*</p> <p>ENG 125 Creative Writing I</p> <p>ENG 241 British Literature I*</p> <p>ENG 242 British Literature II*</p> <p>ENG 243 Major British Writers*</p> <p>ENG 261 World Literature I*</p> <p>ENG 262 World Literature II*</p> <p>FRE 111 Elementary French I*</p> <p>FRE 112 Elementary French II*</p> <p>FRE 211 Intermediate French I*</p> <p>FRE 212 Intermediate French II*</p> <p>GIS 111 Introduction to GIS</p> <p>HEA 110 Personal Health & Wellness</p> <p>HEA 112 First Aid and CPR (2)</p> <p>HIS 162 Women and History</p> <p>HIS 212 Medieval History</p> <p>HIS 236 North Carolina History</p> <p>HUM 110 Technology and Society*</p> <p>HUM 115 Critical Thinking*</p> <p>HUM 120 Cultural Studies*</p> <p>HUM 160 Introduction to Film*</p> <p>HUM 230 Leadership Development</p> <p>MAT 273 Calculus III (4)*</p> <p>MAT 280 Linear Algebra</p> <p>MAT 285 Differential Equations</p> <p>MUS 131 Chorus I (1)</p> <p>MUS 132 Chorus II (1)</p> | <p>MUS 231 Chorus III (1)</p> <p>MUS 232 Chorus IV (1)</p> <p>PED 110 Fit and Well for Life (2)</p> <p>PED 117 Weight Training I (1)</p> <p>PED 118 Weight Training II (1)</p> <p>PED 119 Circuit Training (1)</p> <p>PED 120 Walking for Fitness (1)</p> <p>PED 122 Yoga I (1)</p> <p>PED 123 Yoga II (1)</p> <p>PED 125 Self-Defense-Beginning (1)</p> <p>PED 126 Self-Defense-Inter. (1)</p> <p>PED 128 Golf - Beginning (1)</p> <p>PED 130 Tennis - Beginning (1)</p> <p>PED 143 Volleyball - Beginning (1)</p> <p>PED 145 Basketball - Beginning (1)</p> <p>PED 171 Nature Hiking (1)</p> <p>PED 211 New Games (1)</p> <p>PED 217 Pilates I (1)</p> <p>PED 218 Pilates II (1)</p> <p>PED 235 Tai Chi (1)</p> <p>PSY 215 Positive Psychology</p> <p>PSY 237 Social Psychology*</p> <p>PSY 241 Developmental Psychology*</p> <p>PSY 281 Abnormal Psychology*</p> <p>REL 110 World Religions*</p> <p>SOC 213 Sociology of the Family*</p> <p>SOC 220 Social Problems*</p> <p>SOC 225 Social Diversity*</p> <p>SOC 234 Sociology of Gender</p> <p>SOC 240 Social Psychology*</p> <p>SPA 111 Elementary Spanish I*</p> <p>SPA 112 Elementary Spanish II*</p> <p>SPA 211 Intermediate Spanish I*</p> <p>SPA 212 Intermediate Spanish II*</p> |
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